

Oak-Pine  
zone

- Tephrosia* ~~*crassifolia*~~ *crassifolia* Acaponeta Nayarit  
 " *calva* Guadalajara  
 " *diversifolia* Michoacan  
 " ~~*pauciflora*~~ ~~*pauciflora*~~ Acaponeta Nayarit  
 " *macrantha* Jalisco  
 " *potosina* Rescon, SLP decumb.  
 " *leucantha* HBK Queretaro 5-7 flts  
 T *roseana* Guanajuato  
 " *seemannii* (only 2 sps) betw Hb.atlan + Dur. prob decumb.  
 " *submontana* betw Pedro Paulo + San Blasito narrow flts  
 " *large flts* Tepic  
 " *watsoniana* near Guadalajara Jalisco unifol.



Journ. Arnold Arb. Vol. XLV no. 1 January 1964

Paper no

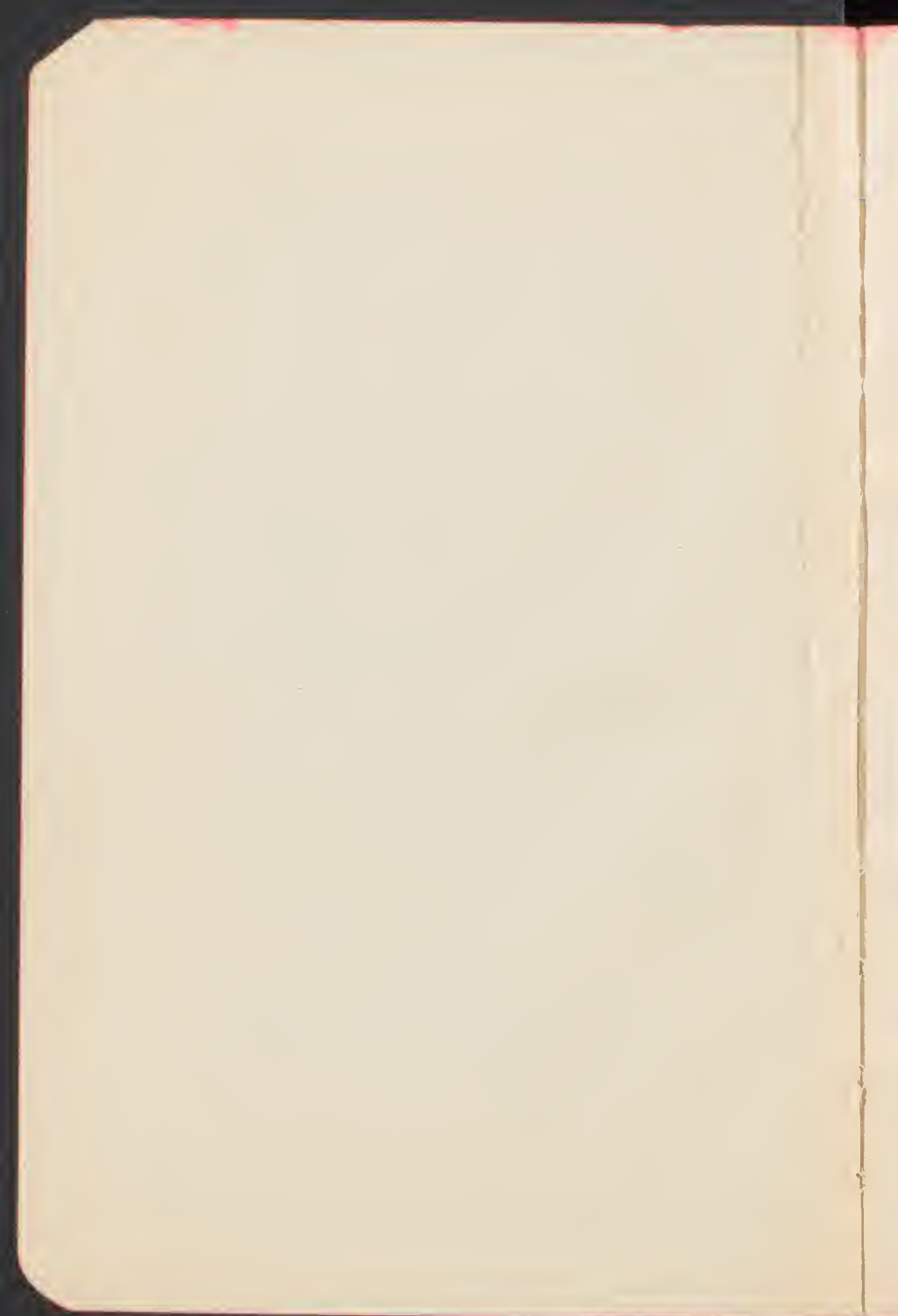
- |                         |                         |                       |
|-------------------------|-------------------------|-----------------------|
| 1. Ernst                | Genera of Berberidaceae | 92 pp mss<br>2 plates |
| 2 Sanders + Franzke     | Mutants in Sorghum      | 45 pp mss<br>2 pls    |
| 3. Dudley <del>St</del> | Alyssum                 | 75 pp mss<br>7 pls    |
| 4. Newling              | Dirca                   | 5 pp. mss.            |

Also to be used Jayaweera - Mussaenda  
galleys 25-38 — lot 32 B  
and Bailey galleys 50-53 — lot 32 B



Bernice G. Schubert

mmmmmm



1. *Aereia* - leg

*A. insularis* María Madre Is. Nayarit

*A. arsenii* Morelia, Michoacan  
Tenascaultepec Mexico

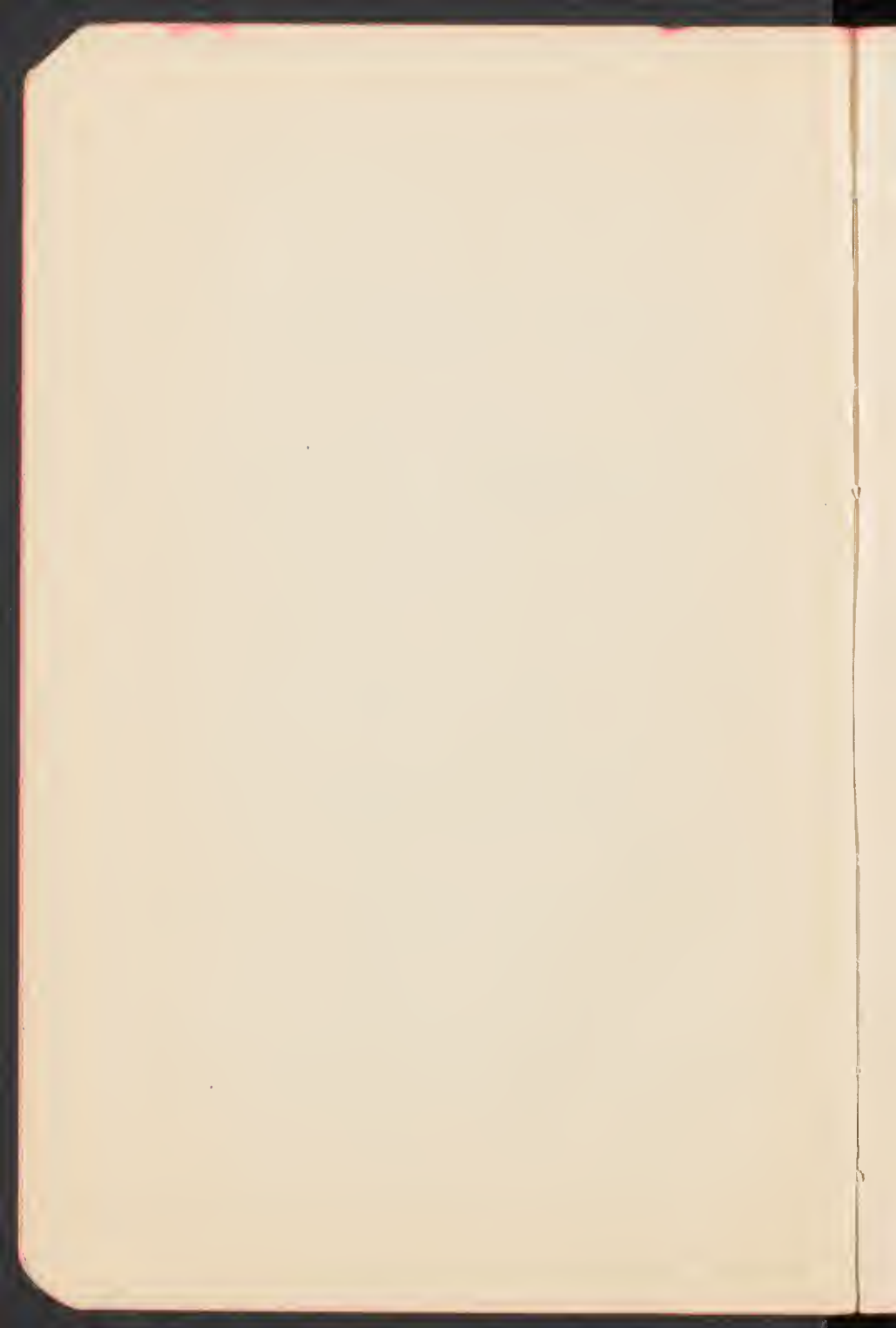
*A. standleyana* Acaponeta, Tepic, Nayarit



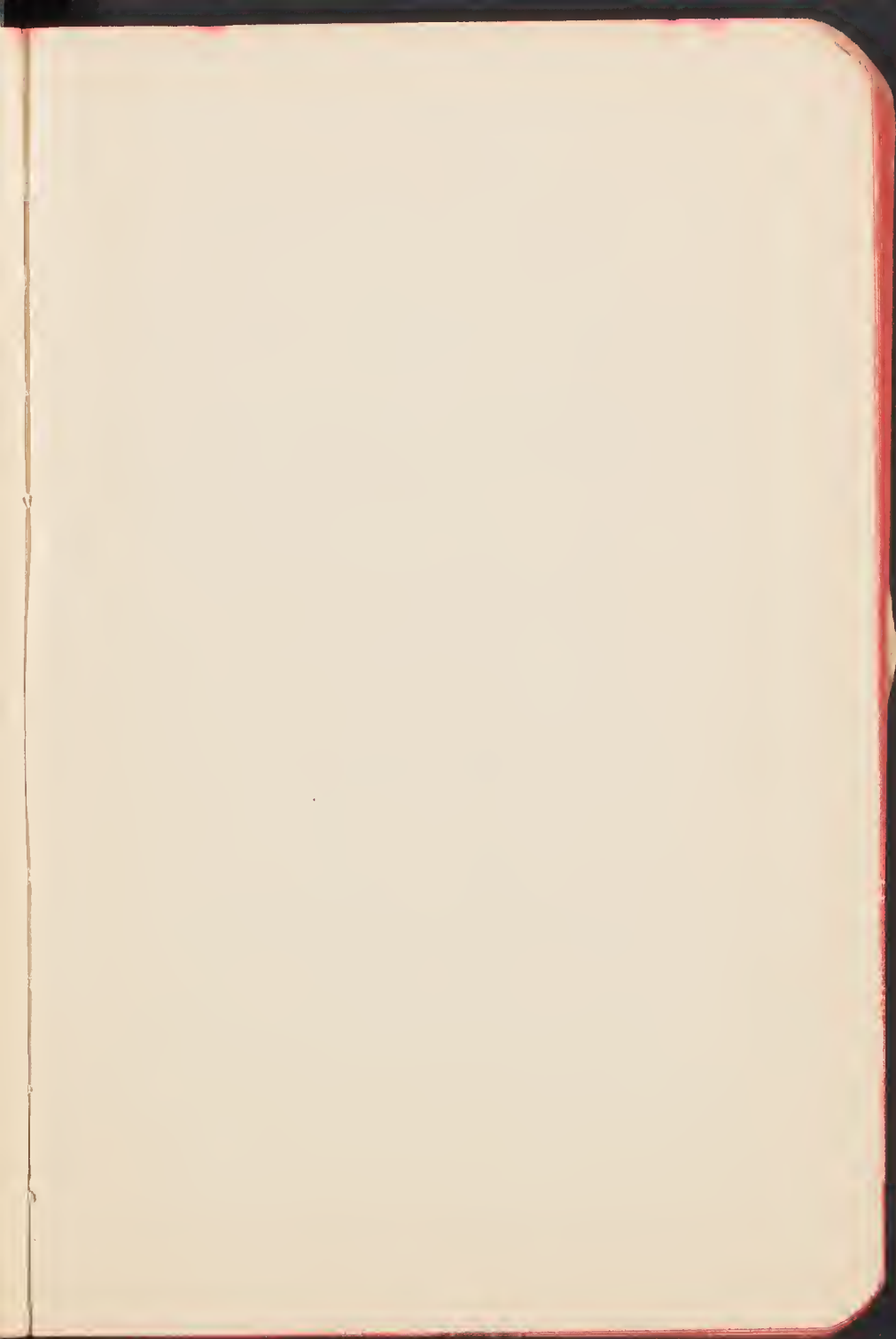
*A. truncata* Hacienda de la Huerta,  
Michoacan

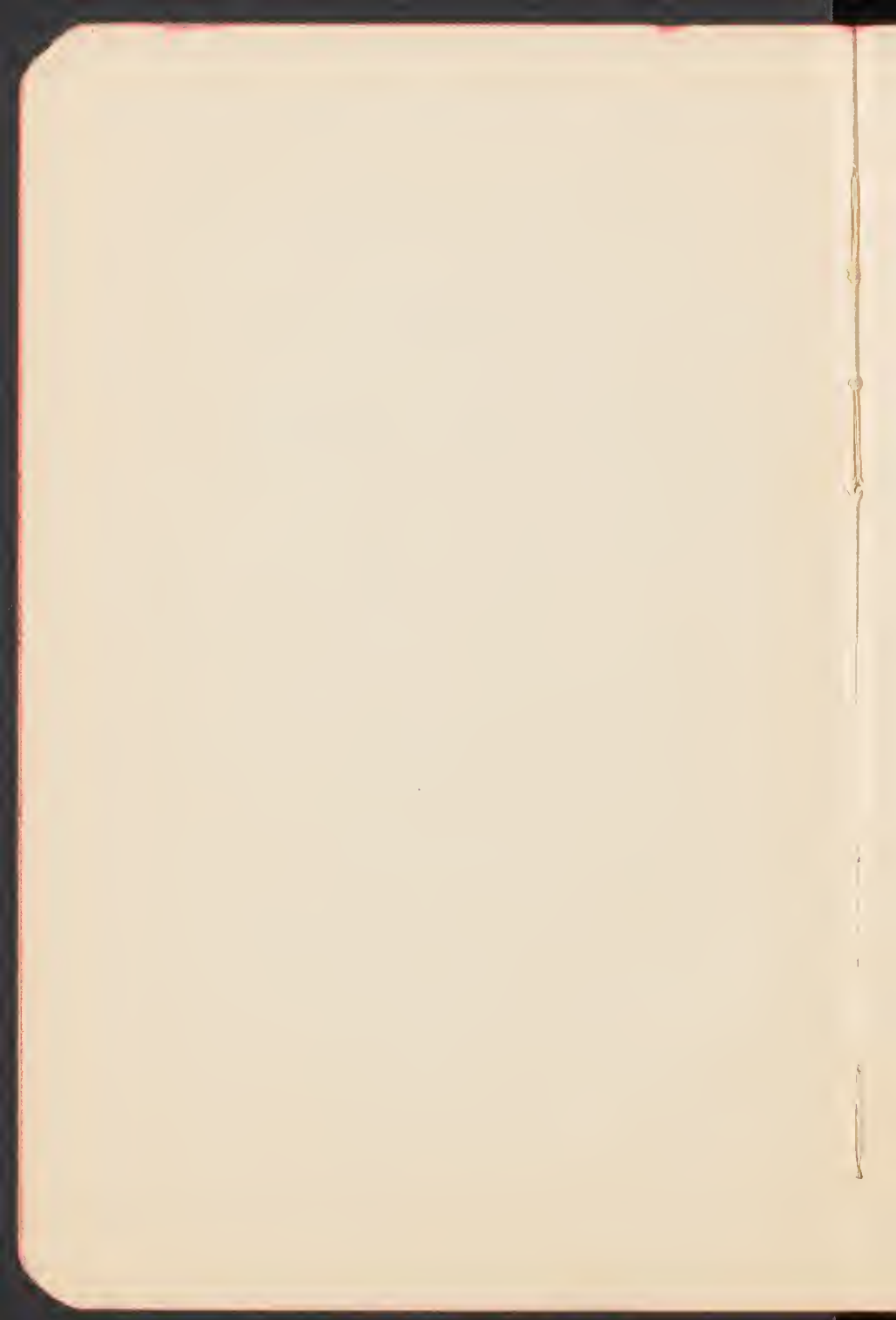


shrubby or tall trees, in part pinnate









Ing. Luis Ibarra +  
Tepic, Nayarit.

---

DR. PAULINO ROJAS-MENDOZA,  
Depto. de Parasitología y Botánica  
Instituto Tecnológico,  
Monterrey, N.L.

---



1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

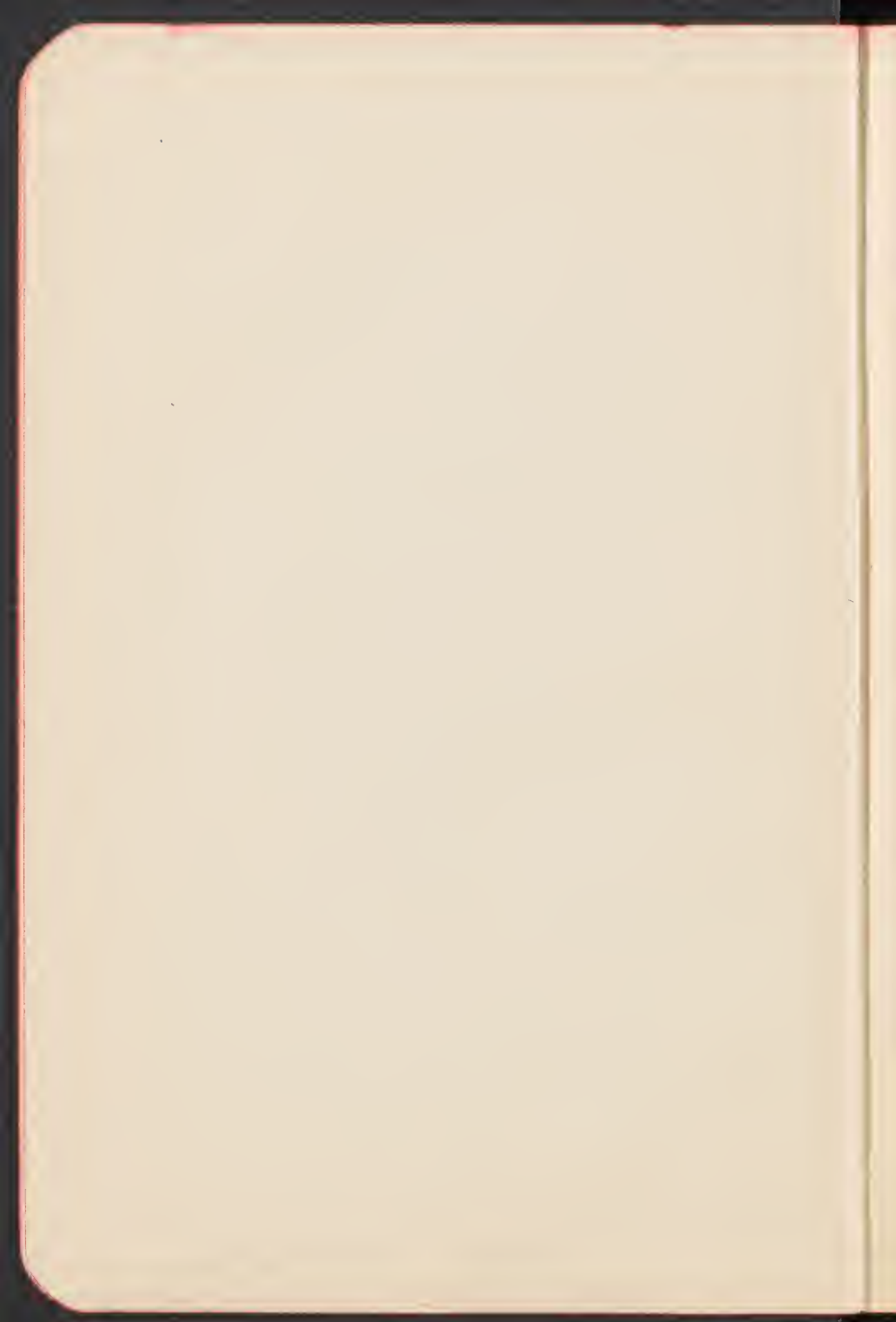
1912

1913

1914

1915





1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930



1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

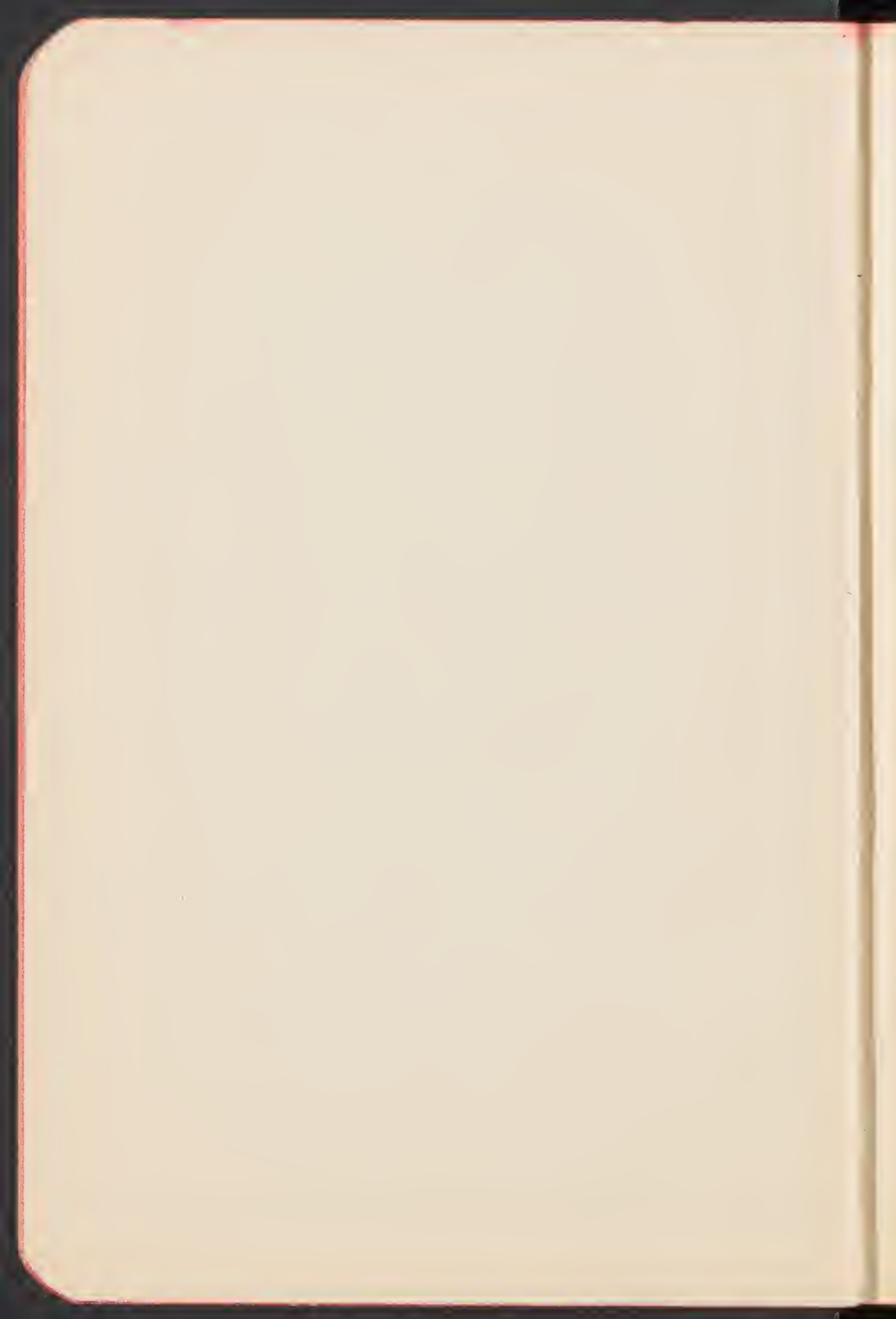
1941

1942

1943

1944

1945





1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960



1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975



1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

1990





1991

1992

1993

1994

1995

1996

1997

1998

1999 end of Texerazo (Municipio Jalisco) Margarit

2000 { Leg. Shrub. pink fls Km 20, alt 1150  
rd Tepic - Compostela

2001 { *Decm. angustif.*

2002 { *Begonia* w. white fls ♀ + ♂ budprints  
with 2 preced n° outside

2003 { *Crucifer* - only 1 pl

2004 { *Euphea* - tall, common

2005 *Begonia* (2 photos 1/5 at 8) telefoto)  
Km 20

71

100

71

71

71

71

- 2006 { *Tetralaria* - same id rest Compostela - Tepic  
(in Arroyo de Refilión) Km 30
- 2007 { *Desmod. polyotachyum* 2<sup>+</sup>m tall
- 2008 { Legum vine

2009 *Euphea*?

2010 { *Desmodium barbatum*

2011 { Mimosa.

2012 { *Tephrosia*?

2013 { Bromel

2014 { "

2015 { *Phareol.*  
10/5/63

Rm 925-  
on 2750

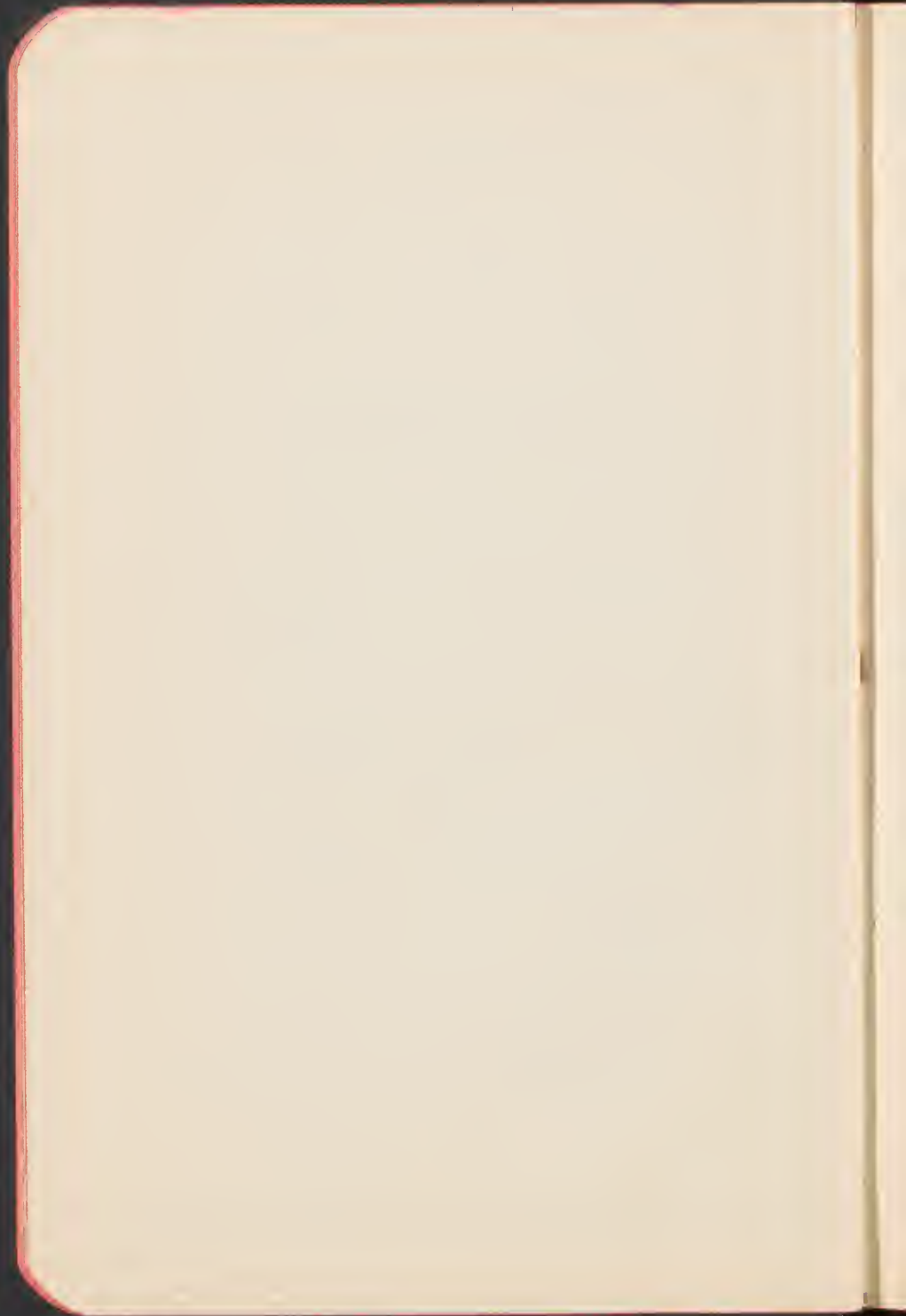
2016 { *Desm.*

2017 { *Aesch.*

2018 { *Cassia*

2019 { "

2020 Legume 1rd back from Agaveeta  
near Tepic ± common





2021 Fiss.

Sta. Maria del Lago

2022 { Begonia

near waterfall

2023 { Dioscorea

2024

2025

2026

2027

2028

2029

2030

2031

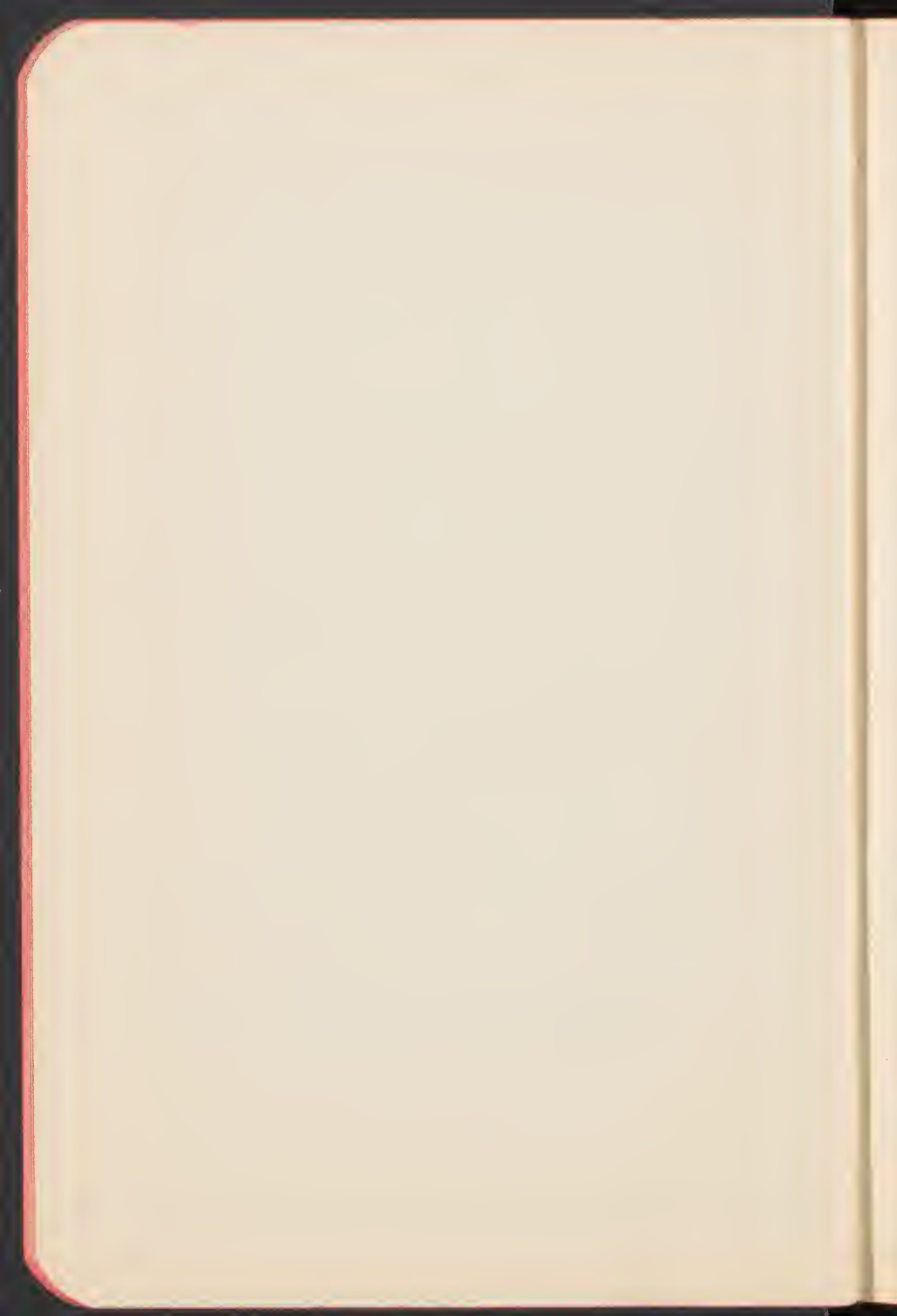
2032

Sierra de las Palomas 10/9/63

2033

2034

2035



20 36

37

38

39

40

41

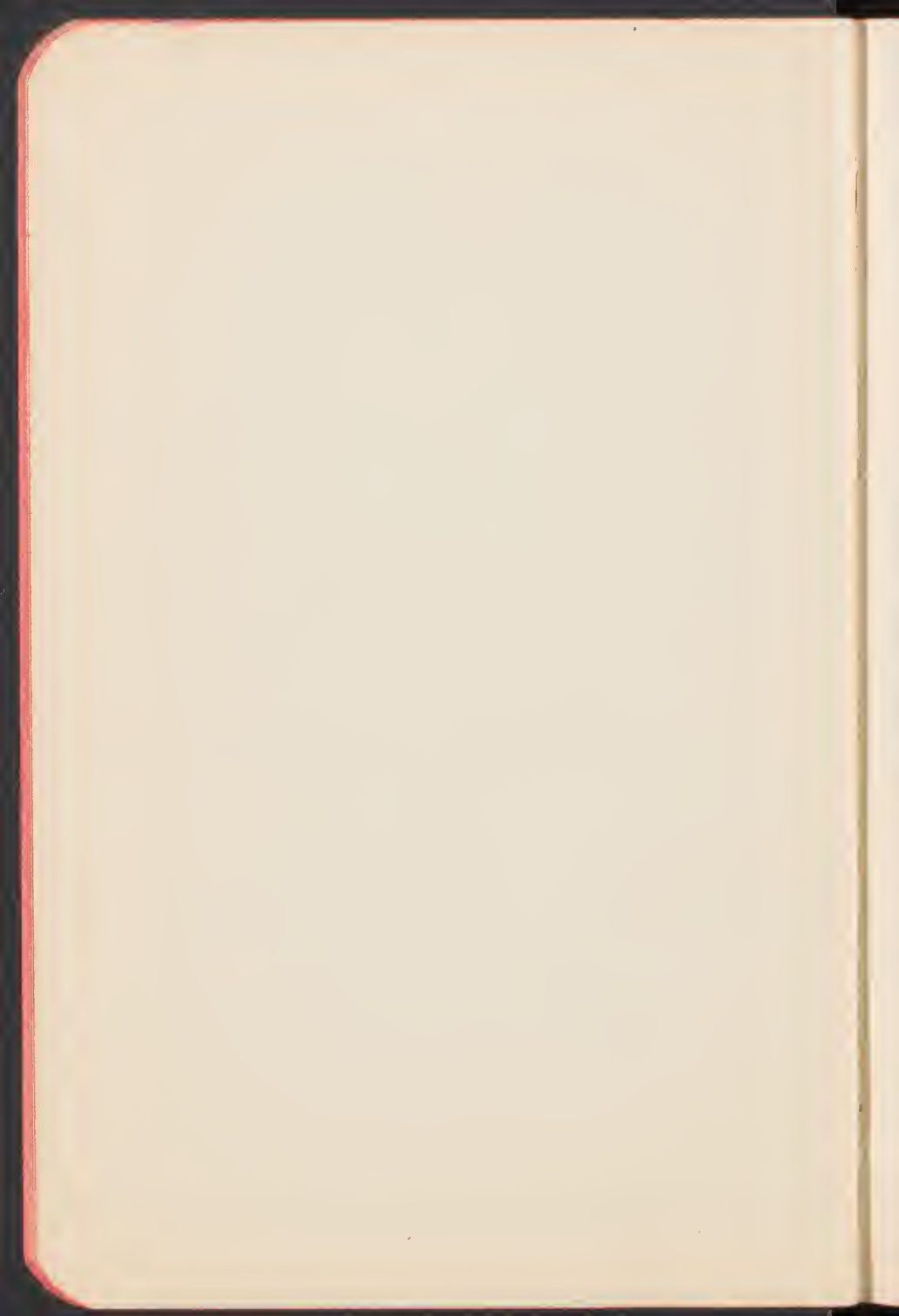
42

43

44

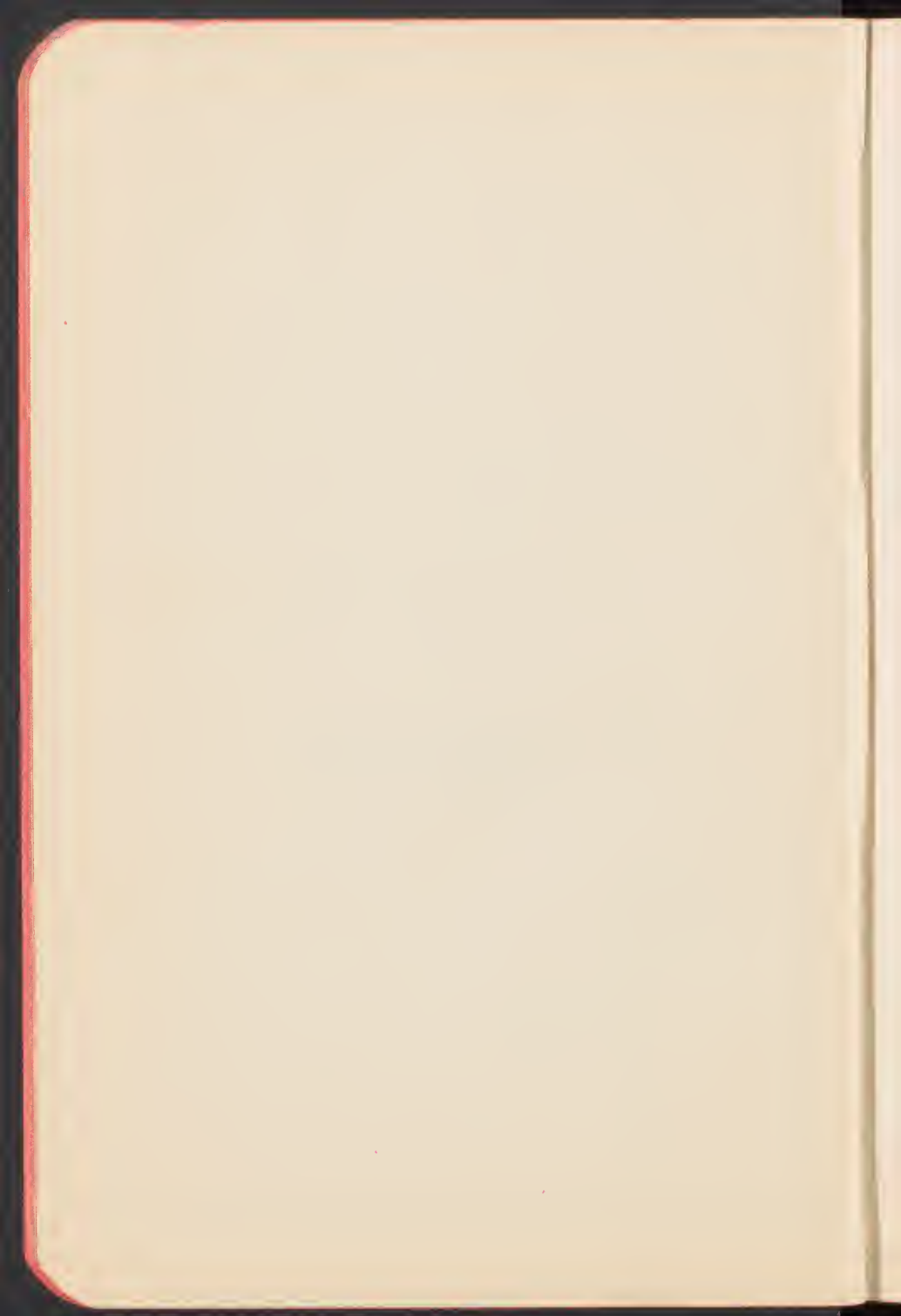
45

46



Sierra de las Pajaritos

2063



after no. 2080  
Roll 3 Sta Mia del Lago

2 photos show ~~low~~ alt at wh  
corn is pltd — alt.

980 m.

Oct 26  
phot 17+18 = no 2134

19+20 = *D. cordistipulum*





Pixtos

Sept. 24 just outside Rioverde +  
Cardenas - alt 950 m. 9AM

1, 2, 3 - orange trees along road

4, 5, 6 mountains - rd. Rioverde  
to SLP. alt 1000m 9:30AM  
telefoto 1/50 at 10, 9m. 10/9

7, 8, 9, 10 } - <sup>no.</sup> 1925 (7, 8, + 9) habitat  
alt 1720 m. of *Desm. jaliscanum* 5  
km  
(10) hab. of no. 1926  
*Dioscorea*

11 + 12 blank - destroyed 12/6/63

13 + 14 habitat of *Dalea*  
no 1930 4:50 PM  
alt 2200 m.

1/50 at 5.8 telefoto

Sept. 29

39 *Desmodium* stem repeat km. 701  
this plant <sup>col.</sup> at this loc. inflo + fr. erect [1978 et seq]

Sept 39

3 of *Agave teguileensis* first beyond  
Santa Cruz - rd to Tepic  
alt. 1450 Km 712  
1:50 P.M. 1/50 at 9

ruins of Ix Han  
Km 814

5:45 P.M. 1/50 at 9

2 *Begonia* see coll 2005 (same road)

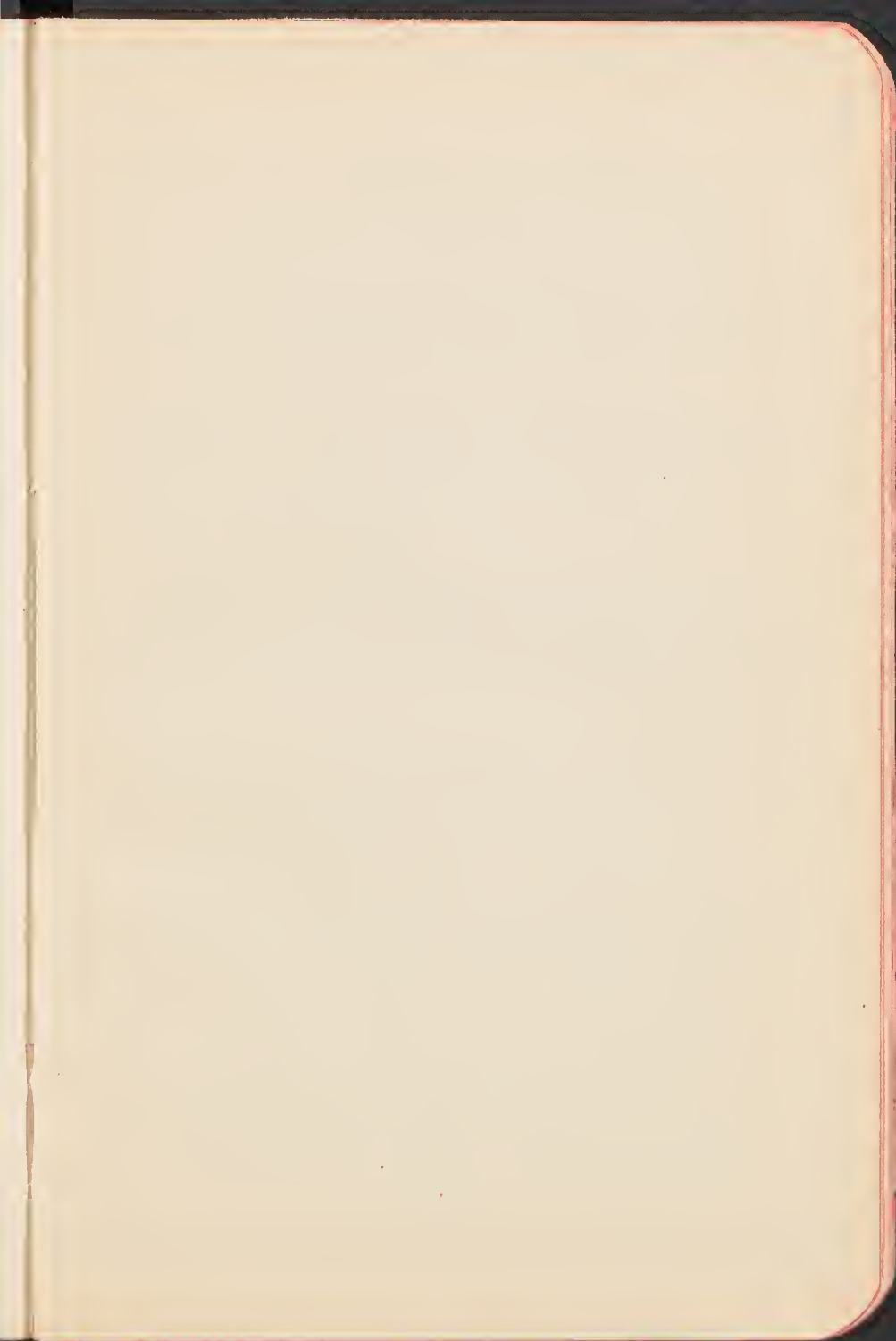
2 blank

② alt 1100 m <sup>16</sup> ~~km~~ ~~2~~ Compostela - Tepic  
view of mts.

Sept. 15

Road Tepic - Guad Km 845

1920  
alt { 3 volcanic rock  
2 " " other side of rd.  
1 *Desm. birsutum* on roadside same  
spot





1. Hotel San Vicente, P. del R.
2. Pizzicori loaded at end of trip
3. Cave at San Vicente, near Hotel  
with driver
- 4 View of Viñales with tobacco barn
- 5 2 small bay at "
- 6 } View of Viñales Valley from  
height. (in order left to right)
- 7 }
- 8 }

Morro Castle from below  
Police Hq.

- 10 Morro Castle & rest of island
- 11 (l. to r. from above)
- 12

13 Presidential Palace from  
Malecón opp. Morro Castle

# Photographs - Cuba

Roll 1

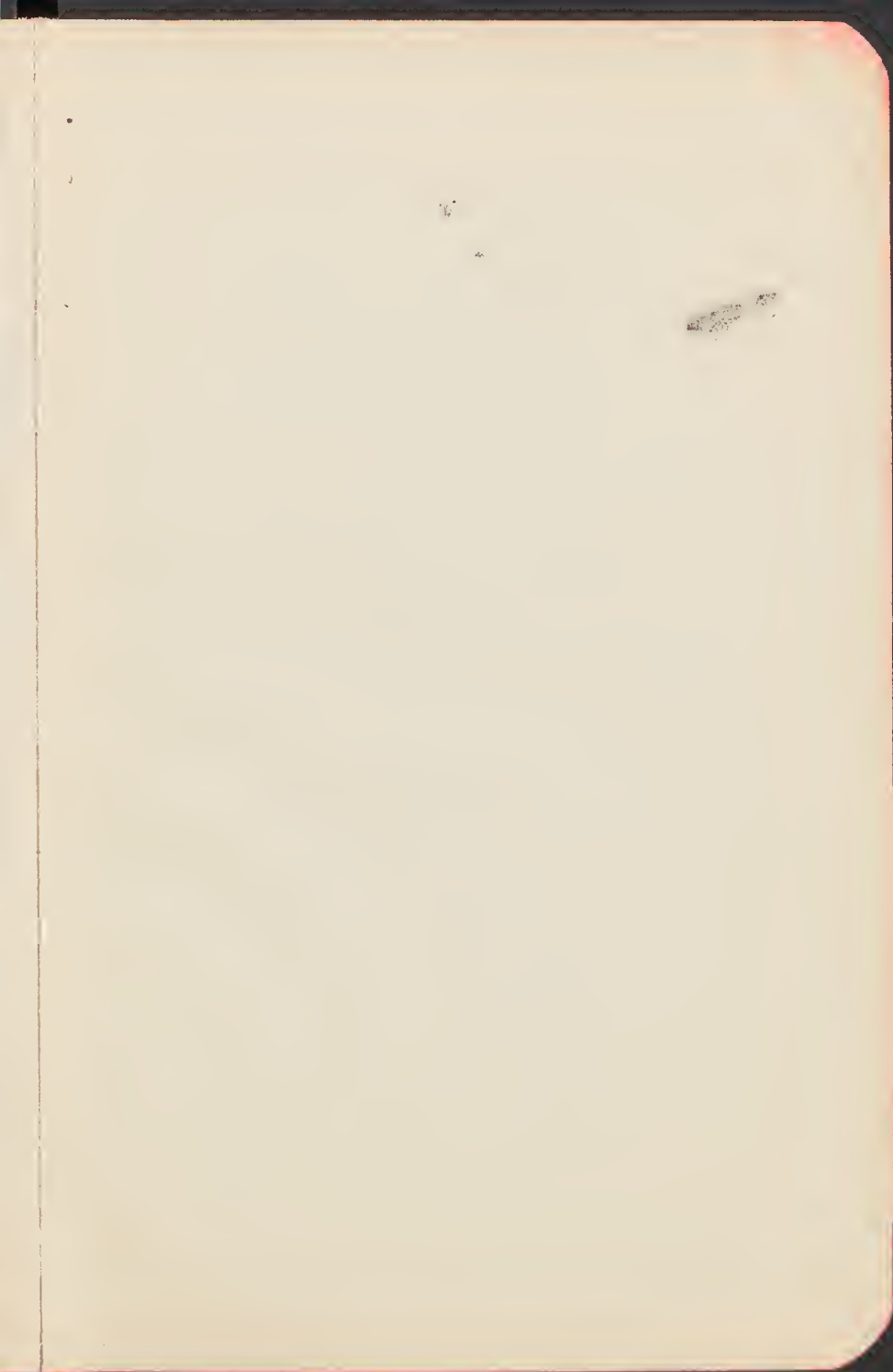
1. Butea frondosa Atkins Garden, Soledad  
orange-fl. tree
2. Bauhinia variegata Atk. Gard., "
3. " " close up of fl.
4. " " " " deeper purple fl.
5. } view from ~~the~~ Casa Catalina,
6. } Atkins Gard., Soledad
7. }
8. V. Clement + David Weeks at  
Playa Ingles
9. Bldg of Columbus Cathedral  
in Cathedral Sq. Havana
10. View from window of room  
at Ambos Mundos Hotel, Havana
11. Pinar del Rio - Cajalbana
12. Dr. Acuña + driver working at Cajalbana
13. Finca San Augustin, <sup>Ancon,</sup> Pinales, P. del R.
14. }
15. }

pe.

va







Desmodium collections S.L.P. from San Luis Potosi

- D. angustifolium* Pringle 5013 Aug. 22, (fr)
- D. caripense* Kennerly + Crum 3957 Sept. 4 (fr)
- D. gracile* Schaffner 797 p.p. (San Miguel <sup>Mts.</sup>, 1876)
- D. jaliscanum* Pringle 3290 — see also same no. under  
*D. nicaraguae*
- D. lindheimeri* Pringle 3289 Aug. - Oct. fl + fr, Oct. 3 fl + fr
- D. neo-mexicanum* Parry + Palmer 181  
 Schaffner 796 pp
- D. nicaraguae* (cf. *D. jaliscanum*)
- D. orbiculare* Pringle 3139<sup>(2)</sup>  
 Parry + Palmer 177  
 Schaffner 799
- D. palmeri* Parry + Palmer 179 (TYPE-K)  
 Schaffner 796 p.p. Photo-G  
 isotype G p.p. [part = *D. parryi*]
- D. polystachyum* Pringle 3903
- D. psilophyllum* Pringle 3561
- D. retinens* (Wislizeni) Parry + Palmer 180  
 Schaffner 796 pp ?
- D. strobilaceum* Pringle 3673

D. tortuosum

Pringle 3476 [= 3878]  
f. label

Types

Hartwegianum var. amans (type of amans) Pringle 3291

parvum Parry + Palmer 178 [= grahami Graef]

subspicatum Pringle 3211 + type

D. callilepis

caripense

molliculum

tortuosum

sericophyllum

procumbens

prehensile

scopiurus

angustifolium

orbiculare var. rubricaulis

contistipulum

retinens

macrostachyum

canum

ghiesbreghtii

polystachyum

[?]

sericophyllum

neo-mexicanum

procumbens v. transversum

"

v. longipes

Star-507 Difference







